MISSISSIPPI STATE DEPARTMENT OF HEALTH 1914 JUN -5 41110: 15 BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2013

The Strike

NORTH MS UTILITY COMPANY Public Water Supply N	
170002 (BRIGHTS) and 170006 (I List PWS ID #s for all Community Water Sys	
The Federal Safe Drinking Water Act (SDWA) requires each Commu Consumer Confidence Report (CCR) to its customers each year. Dep system, this CCR must be mailed or delivered to the customers, published customers upon request. Make sure you follow the proper procedures email a copy of the CCR and Certification to MSDH. Please check all	nity public water system to develop and distribute a sending on the population served by the public wated in a newspaper of local circulation, or provided to the when distributing the CCR. You must mail, fax of boxes that apply.
Customers were informed of availability of CCR by: (Attach	copy of publication, water bill or other)
Advertisement in local paper (attach copy of on water bills (attach copy of bill) Email message (MUST Email the message to Other	to the address below)
Date(s) customers were informed:/,/	/ /
CCR was distributed by U.S. Postal Service or other diremethods used	ect delivery. Must specify other direct delivery
Date Mailed/Distributed://	,
CCR was distributed by Email (MUST Email MSDH a copy) As a URL (Provide URL As an attachment As text within the body of the email message	
CCR was published in local newspaper. (Attach copy of publi	ished CCR or proof of publication)
Name of Newspaper: Desoto Times TR	eibune
Date Published: 5 / 29/14	1481 Byhalia Rd Droeth MS Office
CCR was posted in public places. (Attach list of locations)	
CCR was posted on a publicly accessible internet site at the fo	
WWW. msrwa.org/2013ccr/northmsutilities	pat
CERTIFICATION I hereby certify that the 2013 Consumer Confidence Report (CCI public water system in the form and manner identified above and the SDWA. I further certify that the information included in this the water quality monitoring data provided to the public wat Department of Health, Bureau of Public Water Supply.	Id that I used distribution methods allowed by CCR is true and correct and is consistent with
Name/Title (President, Mayor, Owner, etc.)	Date Date
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700	May be faxed to: (601)576-7800
Jackson, MS 39215	May be emailed to:

TYMEN SWAL

2013 Annual Drinking Water Quality Report North Mississippi Utilities PWS#:170002 & 170006 May 2014

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Sparta Sand Lower Wilcox Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the North MS Utilities have received lower to moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Bill Roberson at 662.429.9509. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at the annual meeting scheduled for January 10th at 2:30 PM at 1481 Byhalia Road, Hernando, MS 38632.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2013. In cases where monitoring wasn't required in 2013, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

PWS # 170002- Brights TEST RESULTS Contaminant Violation Date Level Range of Detects or Unit MCLG MCL Likely Source of Contamination # of Samples Collected Detected Measure Exceeding -ment MCL/ACL/MRDL **Inorganic Contaminants** Ν 10. Barium 2011* .03 No Range ppm 2 Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

14. Copper	N	2011/13	.1	0	ppi	m	1.3	AL=1.	3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2011/13	3	0	ppt)	0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2013	.37	.2337	ppr	n	10	1	O Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Volatile O 76. Xylenes	rganic N	Contam 2013	inants .0008	No Range	ppn	n	10	1:	Discharge from petroleum
	i				PPI	''	10	"	factories; discharge from chemical factories
Disinfectio			0.04				_		
oz. 11 Hivi [Total trihalomethanes]	N	2011*	2.04	No Range	ppb	0		80	By-product of drinking water chlorination.
Chlorine	N	2013	1.5	1 – 1.7	mg/l	0	MRE)L = 4	Water additive used to control

PWS # 17	VVVO — 1	sudora		TEST RE	SUI	TS				
Contaminant	Violation Y/N	Date Collecte	Leve d Detecte	ed # of Sampl Exceedin	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL		MCL	.G	MCL	Likely Source of Contamination
Inorganic	Contan	ninants								
8. Arsenic	N	2011*	.6	No Range		ppb	1	n/a	1	Erosion of natural deposits; runo from orchards; runoff from glass and electronics production waste
10. Barium	N	2011*	.03	.00803		ppm		2	•	2 Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2012*	.3	0		ppm	1	1.3	AL≃1.	
16. Fluoride	N	2011*	.484	.385484		ppm		4	4	4 Erosion of natural deposits; wate additive which promotes strong teeth; discharge from fertilizer ar aluminum factories
17. Lead	N	2010/12*	2	0		ppb		0	AL=1	 Corrosion of household plumbing systems, erosion of natural deposits
Disinfectio	n By-Pı	oducts								
81. HAA5			15	No Range	ppb		0		60	By-Product of drinking water disinfection.
32. TTHM Total rihalomethanes]			1.98	No Range	ppb		0		80	By-product of drinking water chlorination.
Chlorine	N :	2013	1.7	1.4 – 2	mg/l		0 1	ИRD	L = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2013.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

^{**} Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our water system – Eudora # 170006, is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 7. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 62%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The North Mississippi Utilities works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

AFFP

PN: CCR Report

Affidavit of Publication

DESOTO TIMES-TRIBUNE

STATE OF MISSISSIPPI } COUNTY OF DESOTO }

North Ms Utility CCR report May 29

DIANE SMITH, being duly sworn, says:

That she is a Clerk of the DESOTO TIMES-TRIBUNE, a newspaper of general circulation in said county, published in Hernando, DeSoto County, Mississippi; that the publication, a copy of which is printed hereon, was published in the said newspaper on the following dates:

May 29, 2014

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Clerk

Subscribed to and sworn to me this 29th day of May 2014.

JIMMIE/LOU SPARKS, Notary, DeSoto County,

My commission expires: August 13, 2017

00003347 00029647

Rhonda Alliston North Mississippi Utility Co P O Box 362 Herando, MS 38632



2013 Annual Drinking Water Quality Report North Massissippi Unities PWS#:170002 & 170006

Syon river any questions about this report or concoming your valent stilling, places contact SIB Potention at ICEL/ICE/SIGN, We want our valued continuous to be Informed about their valent stilling, it is passed point and in account meeting scire-based for Jacopay (EP et 2007) Feel (1416) Feeling Book Hermandy, ICE 9000 Feel (1416) Feeling Book Hermandy, ICE 9000 Feeling Feeling Book Hermandy, ICE 9000 Feeling Feeling Book Hermandy, ICE 9000 Feeling Feeling

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In this table you will first many series and abbreviations you might not build marker with. To help you below and extensional finess terms inner received the definition of the follows:

Autor Lover - Sin connections of a contemporal artist, if exceeded, frigging treatment or other experiencems which a enter system must feature.

Macrouni Contentions (AMV (MCE) - The "Nacrouni Advance" (MCL) is the implicationed of a contentional Stall as aboved in clinicing scales.
MCLs are set as closes to the MCLCs as desirable string the best investable treatment between the set.

septions Continued Levil Good (IECLG) - The "Good" (ICLG) is this levil of a continuent in driving with School ships have it continued or appendict out to feasible. SECLGs allow for a compiled out to feasible. SECLGs allow for a compiled out to feasible. SECLGs allow for a compiled out to feasible.

Macroson Resorted Charlestonics Levis (MRCA) — The highest levis of a destrictions aboved in distribute value. There is constraintly existent that a destriction is recovered to colored microbial constantions.

Macronism Personal Dissofration Level Cost (MPCA (1) — This boyel of a clinical passes distribution below which from a no known or expected new of power, SERIX (or do not reflect the broadth of the cast of distributions to control microbial constitutions.)

Parts par militar (span) or billigrams per siter (mg/l) - one part per militar consequents to one mirrors in two reast or a study p

Parts par billion (god) or Micrograms per idea - one part par billion corresponds to one misuals in 2,000 years, of a single parmy in \$10,000,000.

PWS#170	002- Br	ights	0.000	TEST RESU				
Contaminant	Violetion Y/N	Date Collected	Level Detected	Range of Detrois # of Samples Exceeding MCL/ACLAMISM	Measure event	MCCC	WOL.	Uke's States of Continuentoe
Inorganie (Contam	inants						
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14, Copper	N	201013	P	9	bbu	13	AL=1.3	Consists of household plansing systems; eroson of natural deposits; leaching from wood preservatives
17, Lessi	N	2011013		0	(App.	1	ALOIS	Compaint of household glumbing systems, existion of resural resonate
(9. lótrala (as légragen)	N	2013		23 - 37	pper	10	10	Runoff from factifier use, leaching from septic tarries, usesage; srusse of historial decorates
Volatile O	rganic C	Contami	nants					
76. Xylanes	B	2013	,000 e	No Rasge	9645	JO.	10	Discharge from petroleure factories: discharge from obersical factories
Disinfectio	a By-Pr	oducts						
82. TTHM [Total (natometherse)	H.	2011 2	54	No Range p	•	0		Dy-product of delinking waster robustration
Chortos	N S	2013 1	5	1-17 0	of .	6 MR	X=4	Vieler additive used to coatrol

PWS#17	0006 – B	udora	TEST RESU	LTS				
Contactivant	Violation V/N	Date Collected	Lavni Ostecaso	Range of Detects of # of Samples Exceeding MCLUACUTARDS	Unit Visionia ment	MCLG	nct.	Litaly Source of Contamination
Inorganic	Contam	inants						
6, Anenic	N	2011	ß	No Range	goò	nfa	10	Existion of natural disposits; runo frots accretile; runoff from place and alectronics production waste
10. Barium	Ĥ	2011'	ΔS	D08 - 03	ppe:	2	2	Discharge of drilling eracies, discharge from metal refrecies, orosion of natural deposits
14. Copper	¥	2012"	3	ō	ppn	น	ALM3	Company of bousehold plumbing systems; crosion of natural deposits; securing from social prospersions
(A. Pluoride	Ħ	2011*	484	265 - A64	pps.	4	1	Execution related deposits, states addition which processes strong leaft, discharge from ferbitzer and aluminam factories
eries.	10	303042#	4	6	poh.		Nats	Committee of housebold of mobile

Disinfectio	n Rv	Produc	ts					
f. RAA5	N.	2011	15	No Range	800	•		By Product of dishlaring ender diskriptions
Z 17164 Total Naturet area)	Ŧ	2011*	1.98	No Rarge	ppò	0		By-product of odestring mater characters
None	H	2018	Ø	14-2	atyl	0		Water additive used to control microbes
				CONTRACTOR	00010000000	14300,99500	Visite 2000	Marie 200 / 20 / 20 / 20 / 20 / 20 / 20 / 20

* Most recent nample. No sample required for 2011. ** Practicle herd is recordly adjusted to the MS State Dept of Herick's reconstanted level of 0.7 × 1.3 mg/t.

As you can see by the side, our option had no vicidition. We're proof that your driving enter ments or excess tall Folkool and State incomments. We have learned flowagh our immostrate and leading that some conditional have been delected flowers the EPA has designated that you relate IS SAPE at these tends.

We are required to nominal your distribly sealer for specials considerants on a monthly basis. Resealer of require nomining are an indicate of medium of not one of the control of the control of monthly requirements, LESTH controlling systems of any relating strapper poor to the end of the completion period.

If present, detected liveth of lead can couse serious health provisions, especially for program remote and years distinct. Less in divising water is primarily from reflected, and components associated with exercis fines and forms districtly. Our select system is insponsible for provision by the country of whitely or exist. It is considered to the distriction of the function components from your select fines become step; for several analysis, out contained to select operance of being out to fair 30 across to 2 minutes before outry water for divising or cooking. If you and component division that is your enter, you may with to time you waite select information or less the interface of the country of the less that country of the less than 10 of 10 for 10 fo

To comply with the "Regulation Governing Austriation of Community William Supplier," on water system - Eutoro it 1900(b), in required to report certain movile principles of burnishment of an event system. The contract of moviles in the promose calculation pare that emerges burnishment in the community of the promose calculate year find was within the optional integer of 0.7-13 grow eas CPN.

All source of denting ratio are solptic to polaritid combination by solutances that are naturally opporting or one made. These solutances are in microsom, recipies or departs or inventide and indicative solutances. All directory solve, including bodied water, may reconsoly be expected to occean a law soil seed attracted at some combinations. The prosection of contaminates does not necessary indicate that the water posses in health of all contractions and our contamination and polarities and polarities frough freedom for the contamination of polarities and polarities frought freedom from a contamination of polarities and polarities from the description for solutions from a contamination of polarities and polarities from the contamination of polarities and polarities are contaminated protection.

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The North Mississippi Mildles works around the clock to provide the russily water to every lap, We act that all our customers help us protect, our water sources, which are the heart of our continuintly, our way of this and our children's future.

NORTH MISSISSIPPI UTILITY COMPANY

P.O. BOX 279 • HERNANDO, MS 38632

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ACC	COUNT NO.	CUST	OMER NO.	BILL DATE				
11/3	10800	58	349	05/21/14				
DAYS	SERVICE	FROM		SERVICE TO				
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IMPORTANT INFORMATION ON BACK OF BILL

Return Service Requested

IRST CLASS MA U.S. POSTAGE PAID Permit No. 17 Hemando, MS

SERVICE AT: 336 GETWELL RD S

ACCOUNT NO. CUSTOMER NO.

11/10800 5849

DELINQUENT DATE

06/10/14

NET AMOUNT DUE GROSS AMOUNT DUE
23.77 28.77

RETURN THIS PORTION WITH PAYMENT

ELISENIA OVERSTREET 336 GETWELL RD S HERNANDO, MS 38632-958

CCR Information on back of bill

Mail Payments to:

NORTH MISSISSIPPI UTILITY CO.
P.O. Box 279
Hernando MS 38622

Annual CCR reports will be published in DeSoto County Tribune 5/29/2014 or www.msrwa.org/2013ccr/ northmsutilities.pdf

Office Location:

1481 Byhalia Road (662) 429-9509

Normal Working Hours: 8:00 - 4:30 Monday - Friday Closed Weekends & Holidays PAYMENT DUE UPON RECEIPT OF BILL.

IF BILL IS NOT PAID BY THE 10th OF EACH MONTH, A \$5.00 PENALTY WILL BE ADDED. IF UNPAID BY THE 20th DAY OF MONTH, SERVICE WILL BE DISCONNECTED AND A \$35.00 RECONNECT FEE WILL BE ADDED.

FAILURE TO RECEIVE BILL WILL NOT RELIEVE CUSTOMER OF PAYMENT OBLIGATION.